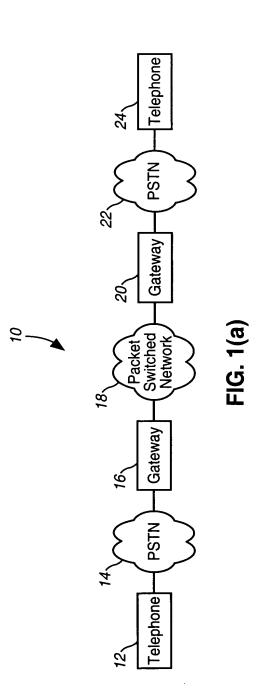
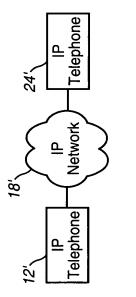
Docket No.: KIC980T4P1 Appin No.: 09/7/8,186

Sheets of Drawings:

Method and System for Evaluating the Quality of Packet-Switched Voice Signals Inventors: W. Hardy





Method and System for Evaluating the Quality of Packet-Switched Voice Signals Inventors: W. Hardy Sheets of Drawings: 2/9 210 212 Objective Measurements **PWR** NSE DIST **EPL EPD** 214 Non_Packet_Switched Data **Impairments** LV <u> 200</u> NS EC SD XN 220 226 **SAT Data** DIST 222 VS. **PLR Packet PLR Transform** Loss Rate **EFFECTS MATRIX** (TSAT) 224 230 LV NS EC SD P(UDI) MOS Transformed SAT Data 260 232 Convolve ·240 Avg. MQS + P(UDI) at Given Packet Loss Rate 242 244 Apply Packet Delay to **Packet** P(UDI) Delay Composite MOS + P(UDI) FIG. 2

Appin No.: 09///8,180

Docket No.: KIC98014P1

Docket No.: RIC98014P1 - 412 - Appin No.: U9///8,186



Method and System for Evaluating the Quality of Packet-Switched Voice Signals



Inventors: W. Hardy

Sheets of Drawings: 3 of 9

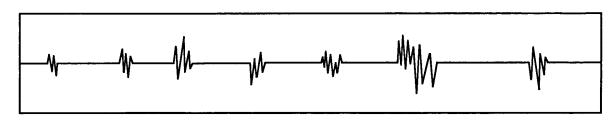


FIG. 3A



FIG. 3B

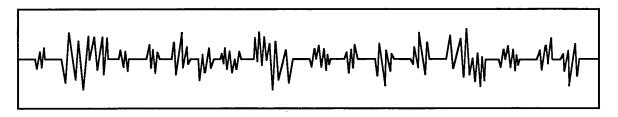


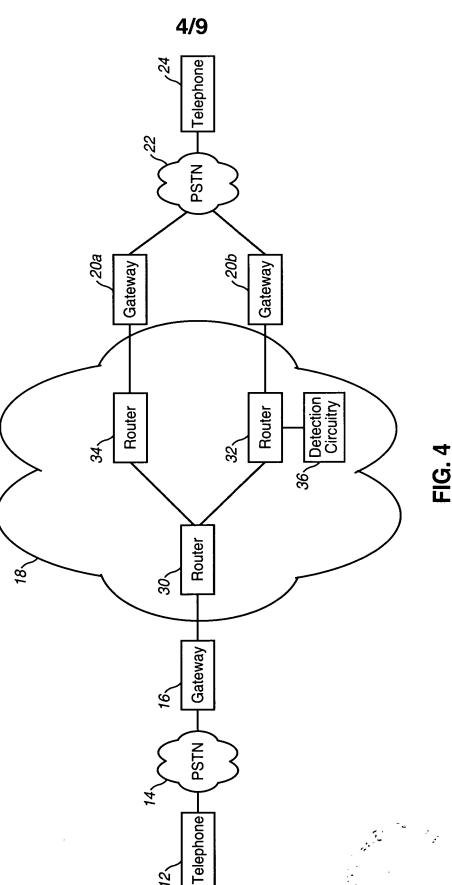
FIG. 3C

Docket No.: RIC98014P1 - Appin No.: 09///8,186

Method and System for Evaluating the Quality of Packet-Switched Voice Signals

Inventors: W. Hardy

Sheets of Drawings: 4 of 9



Method and System for Evaluating the Quality of Packet-Switched Voice Signals

Inventors: W. Hardy

Sheets of Drawings: 5 of 9

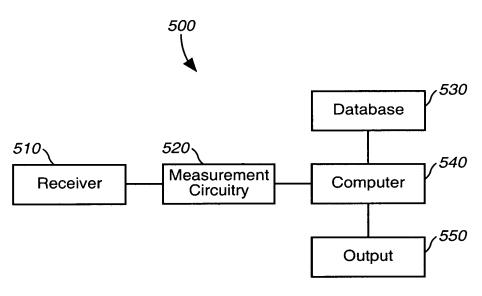


FIG. 5

Appin No.: 09///8,186

Docket No.:

KIC98014P1

Method and System for Evaluating the Quality of Packet-Switched Voice Signals

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FIG. 7

Docket No.: KICY8014P1

Sheets of Drawings: 7 of ___

Inventors: W. Hardy

Method and System for Evaluating the Quality of Packet-Switched Voice Signals

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Start -Given Packet Loss Rate as Input

Title

Appin No.: 09///8,186

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Ne: Method and System for Evaluating the Quality of Packet-Switched Voice Signals

Inventors: W. Hardy

Sheets of Drawings: 8 of 9

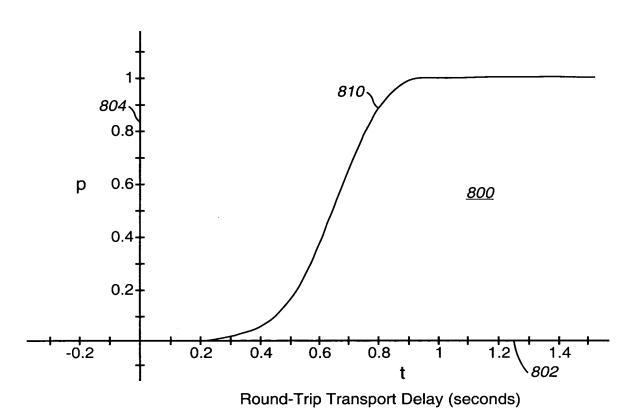


FIG. 8

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Sheets of Drawings:

Appin No.: 09///8,180

Tip Method and System for Evaluating the Quality of Packet-Switched Voice Signals

Inventors: W. Hardy



9/9

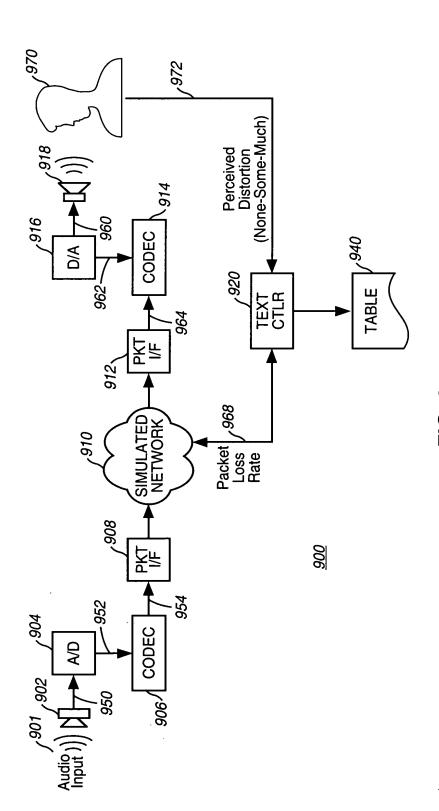


FIG. 9